MINMILE
Smart Technology

- Used in chemical, oil refining, oil exploitation, offshore oil platforms, oil tankers, military and other hazardous areas, Particularly suitable for on-site heating system installation distribution.
- Beautiful appearance made of anti-corrosion glass reinforced plastic(GRP) material, surface resistance less than 108Ω and fixed with stainless steel exposed fastener.
- Different installation methods such as hanging and embedded, heat tracing bracket installation and different incoming cables such as rubber cable, armored cable and heating cable.



Model Identification

Explosion-proof junction box (e type)

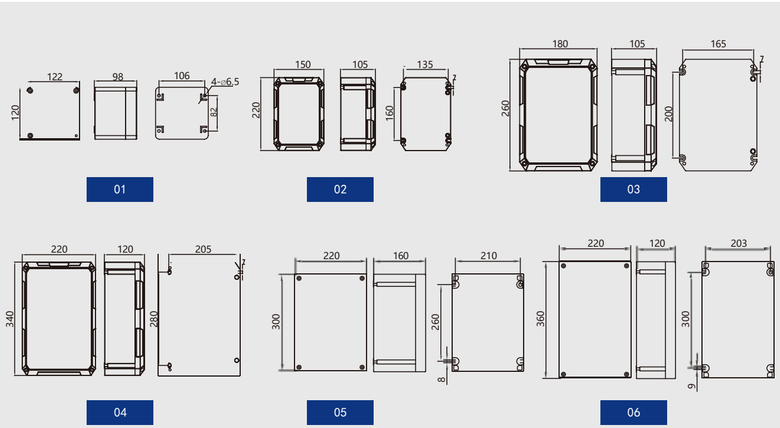
MAMJB04-S	-	A	-	B	-	CD	-	CD	-	.....	-	E	-	F
Stands for increased safety explosion-proof junction box made of GRP		A: Terminal Quantity		B: Terminal current (If different current mixed, write 0)		C: Cable incoming direction D=Down U=Upper L=Left R=Right D: Relevant cable gland quantity and specification		C: Cable incoming direction D=Down U=Upper L=Left R=Right D: Relevant cable gland quantity and specification				E: Profile code (01\02\03\04\05\06\07.....)		F: heat tracing bracket type, bracket code P1 = Single-core bracket P3=Three-core bracket S1 = stainless steel 304 S2 = stainless steel 316 no remarks required for non-heat tracing bracket type.

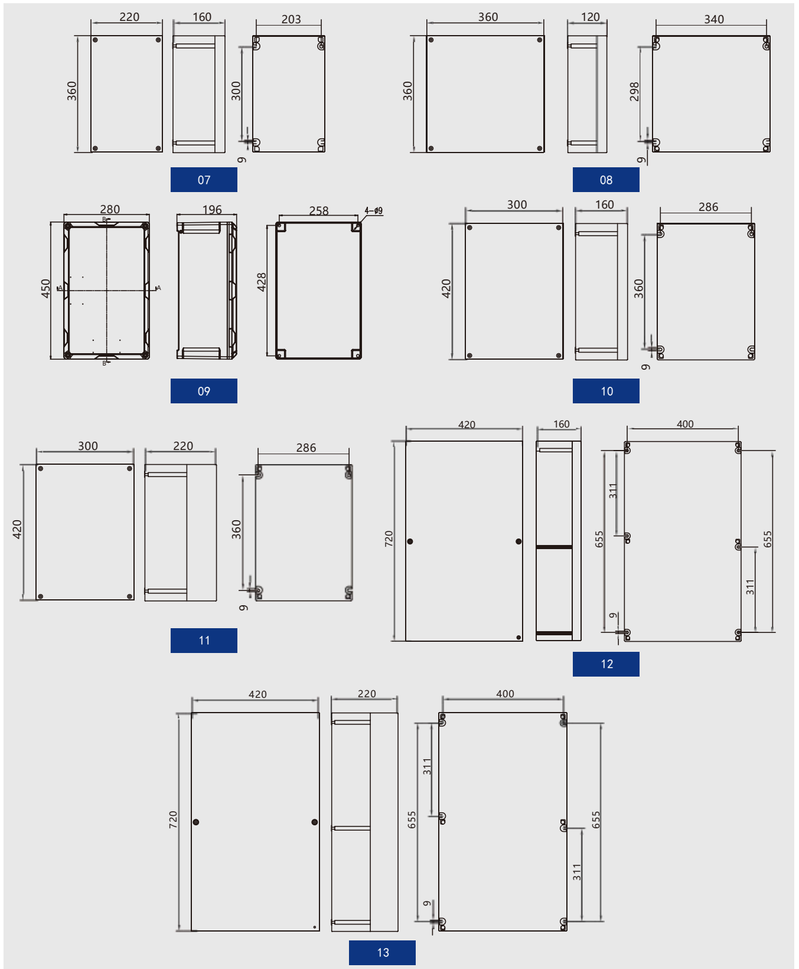
Explosion-proof junction box, engineering plastic, increased safety type, using 26 pcs of Weidmüller 20A terminals, up incoming 3xM25, right outgoing 2xM20, enclosure profile code 05, with heat tracing bracket type, bracket material 304, the model number is:
MAMJB04-S-26-20-UM25-RM20-05-S1

General Technical Parameters

	GB/IECEx	ATEX
Explosion protection Gas explosion protection Dust explosion protection	Ex eb IIC T6...T4 Gb, Ex tb IIIC T80℃ Db	Ⅱ2G Ex eb ⅡC T6...T4 Gb Ⅱ2D Ex tb ⅢC T80°C Db
Conformity to standards	GB：GB/T 3836.1-2021,GB/T 3836.2-2021,GB/T 3836.31-2021 IECEx：IEC 60079-0:2017,IEC 60079-1:2014-06,IEC 60079-31:2013 ATEX：EN IEC 60079-0:2018, EN IEC 60079-1:2014,EN IEC60079-31:2014	
Enclosure Material	Anti-static glass fibre reinforced polyester (GRP)	
Ambient Temp. IP and Anti-corrosion rate	-60℃~+60℃，IP66、WF2	
The material of Exposed fastener	SS304/SS316 stainless steel	
General power supply	MAX.AC1100V,DC1500V MAX.1100A	

- Product appearance and installation schematic dimensions





● Profile and installation dimension

